

Title (en)
FUNCTIONALIZED OLEFIN POLYMERS, COMPOSITIONS AND ARTICLES PREPARED THEREFROM, AND METHODS FOR MAKING THE SAME

Title (de)
FUNKTIONALISIERTE OLEFINPOLYMERE, DARAUS HERGESTELLTE ZUSAMMENSETZUNGEN UND ARTIKEL SOWIE HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
POLYMÈRES OLEFINIQUES FONCTIONNALISÉS, COMPOSITIONS ET ARTICLES PRÉPARÉS À PARTIR DE CES DERNIERS ET PROCÉDÉS DE PRODUCTION CORRESPONDANTS

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Abstract (en)
[origin: WO2008079784A2] The invention provides polyolefin blend compositions of polar and/or non-polar polymers, with at least one functionalized polyolefin polymer selected from the group consisting of: amine functionalized, hydroxyl functionalized, imide functionalized, anhydride functionalized, or carboxylic acid functionalized polyolefin polymers. The invention also provides methods for making the functionalized polyolefin polymer. The invention also provides for materials and articles containing at least one component prepared from such compositions.

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Citation (examination)
US 2005158561 A1 20050721 - WANG HUA [US], et al

Cited by
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